

1 ALLOWED CLAIMS WITH CORRECTION OF TYPOGRAPHICAL ERRORS

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3 14. (Currently Amended) A gastronomic information and instruction system comprising

4
5 a mobile device,

6 a central server,

7 means for communication with one or more websites and servers, including communication with
8 websites and servers maintained by the vendor for the desired information,

9 means for wired or wireless communication,

10 means for a vendor establishment and or the customer to enable a customer profile including a photo
11 other pertinent information for use in conjunction with a stationary or mobile device;

12 means for the vendor establishment to recognize the said mobile device/customer to access the
13 customer profile including the photo of the customer for one or more applications including friendly
14 greeting;

15 means for assigning preferred seating including by automatic means;

16 means for the selection and ordering of desired food items by the customer including by automatic
17 means; including

18 means for preparation of food items by the vendor according to the recipe or specific instructions of
19 the customer including by automatic means; further including

20 means for ensuring that the customer's health sensitivity is maintained and allergic and harmful
21 ingredients are indicated/excluded by working in tandem with the information contained in the
22 customer profile, the mobile device, the local server and or the network server, including by automatic
23 means,

24 means for accessing and providing a variety of information using one or more channels of a mobile
25 device including by automatic means,

26 means for utilizing the mobile device in conjunction with the network servers, including local servers
27 located at the vendor establishment;

28 means for wired or wireless communication and control:

29 means for the customer and the vendor to communicate and conduct desired transactions in a desired
30 manner and at the desired time.

34 15. (currently amended) A gastronomic information and instruction system of claim 14 including
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36 means for the customers to select, initiate and monitor the progress of their specific order/food
37 preparation and the activities of a chef/staff or the kitchen utilizing the mobile device including,
38 means for said selection, initiation and monitoring on a selected channel while conducting other
39 activities on one or more other channels of a single or multi channel mobile device,
40 means for the vendor establishment to relay a variety information to one or more customers on their
41 mobile devices or to a stationary device located at the dining table and or at other locations,
42 means for the information to be transmitted/received by the vendor and the customer utilizing one or
43 more channels of ~~ef~~ wired or wireless communication in conjunction with the equipment located at
44 the vendor establishment including a local and or network server.
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46 16. A gastronomic information and instruction system of claim 15 including
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48 means for the setting up of one or more personal and or business related billing and credit card
49 profiles in the mobile device,
50 means for the setting up of the attendee list or lists inclusive of the ability to add/delete individuals
51 to/from the attendee list;
52 means for appending memos or other notes in one or more formats to a transaction;
53 means for differentiating between food items and non food items inclusive of alcohol and their costs,
54 means for authentication and payment by one or more methods including via the mobile device;
55 means for communicating the appropriate information with one or more business or personal data
56 bases for expense reports and other purposes seamlessly;
57 means for accessing and updating various personal or business data bases seamlessly;
58 means for the communication of audio, video and data using one or more channels of a mobile device;
59 including
60 means for the vendor establishment to access and authenticate the customer data,
61 utilizing one or more databases resident in the mobile device, the local server and or the network
62 server.
63

64 17. A gastronomic information and instruction system of claim 16 including
65
66 means for accessing and utilizing the various data bases of the vendor establishment through a mobile

67 device,

68 means for accessing and utilizing the recipes and other information related to the vendor establishment

69 from said data bases, inclusive of

70 means for accessing and utilizing the information related to the specific ingredients of any particular

71 recipe from said data bases; further including

72 means for accessing and utilizing the caloric and nutritional content and related information of a

73 particular recipes from said data bases; inclusive of

74 means for accessing and utilizing the preparation techniques of particular recipes from said data bases,

75 means for determining the appropriateness for the customer of a particular food item, from the list of

76 available recipes by accessing the customer profile, inclusive of the

77 means for determining the appropriateness of a particular food item, or a combination of food items by

78 the customer, the nutritionist, medical professional or the vendor acting singly and or in combination

79 by accessing and utilizing the customers profile;

80 means for maintaining the customer profiles within the mobile device a local server, a network server

81 or a combination thereof;

82 means for tracking, monitoring , managing and obtaining a comprehensive running history of

83 nutritional, health and other factors pertaining to the individual customer/user in a secure manner, with

84 permission levels being set by the individual for access and or use by authorized health professionals

85 and third parties;

86 means for maintaining the appropriate databases within the mobile device including in conjunction

87 with a local and or network server; further including

88 means for the health professionals, hospitals or loved ones to be contacted automatically by having the

89 mobile device set up by the user to respond, on one or more channels, to certain pre set hazard levels

90 and events;

91 means for the appropriate complement of data to be readily available for use by the health professional

92 for emergency response tailored to the individual;

93 means for the mobile device to be used in a stand alone manner or in conjunction with a local or

94 network server; including the

95 means for the mobile device and the servers to be equipped with a single channel or a multi channel

96 communication capability;

97 means for utilizing the mobile device for gastronomic information, instruction and control tasks

98 inclusive of facilitating emergency response.

99

100 18. A gastronomic information and instruction system as in claim 17 including
101 means for the geographical location of the customer and the vendor to be determined and provided to
102 one or more of the parties, in a dynamic setting where the user may be stationary, in motion and or
103 headed in a particular direction;
104 means for the best proximate location and directions to be provided to the user;
105 means for the estimated arrival time to be determined and means for said information to be used for
106 providing just in time seating and initiation of food preparation;
107 means for accessing the appropriate preferences set up by the user within the mobile device, a local
108 server, a network server inclusive of a combination thereof and their individual and collective data
109 bases,
110 means for an optimal determination of a vendor, means for the selection of a vendor establishment
111 including the means for the selection of specific menu items best suited for the health, quality of the
112 dining experience and cost effectiveness to the user,
113 means for communication between the customer and the vendor for the desired gastronomic
114 information and instruction actions.

115
116 19. A gastronomic information and instruction system as in claim 18 including
117 means for the user to search the Internet, other web sites or other servers and their data bases for
118 appropriate recipes using a mobile or stationary device using one or more channels of communication
119 of the mobile device; including
120 means for contemporaneously conducting one or more related or non related communications such as
121 voice, video and data on one or more same or different channels;
122 means for screening the recipes for appropriateness to the individual against pre set rules;
123 means for determining the types and optimal quantity of ingredients needed for the food preparation of
124 one or more recipes by accessing the user's personal databases or the data bases of the grocer or the
125 data bases located on a local or network server using one or more channels of communication;
126 including
127 means for determining the availability of the ingredients at various grocers and the best location of the
128 grocers relative to the user, including taking into account various factors such as the price of each
129 ingredient, the availability or lack of availability of the partial or full set of ingredients, such that the
130 grocer that meets certain pre set user defined rules is selected;
131 means for the stationary or mobile device user to communicate with the selected grocer to initiate the
132 fulfillment of the order for the selected ingredients in the quantities desired, at the time desired,

133 inclusive of the indicated pick up or delivery means;
134 means for the grocer to charge the customer's account via a credit card or other means and the
135 customer to approve such charges;
136 means for providing a real time or periodic summary and analysis of the usage of certain recipes,
137 ingredients, nutritional, caloric values and other pertinent factors to the user or his or her designees,
138 such as health professionals, for total health management of the user,
139 means for the appropriate information to be maintained in data bases that may be resident on the
140 mobile device, the local and or network server; and further including
141 means for the data to be uploaded or down loaded on command or at pre set intervals on one or more
142 channels of communication; including
143 means for contemporaneously providing the user with a full range of other communication capabilities
144 on one or more channels of the mobile device;
145 means for the mobile device to perform the desired functions in a stand alone manner or in
146 conjunction with the local or network server.

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148 20. A gastronomic information and instruction system as in claim 19 including
149 means for recipes to be archived, searched and selected from the data base resident within a stationary
150 or mobile device, a local and or network server;
151 means for recipes, food preparation techniques and or instructions to be provided to a stationary and or
152 mobile device, by wired or wireless means, for use by the device itself or for use in conjunction with
153 an intelligent appliance performing the functions of food preparation, food storage and other related
154 functions; including
155 means for recipes and food preparation techniques and or instructions to be provided by wired or
156 wireless means, to an intelligent food preparation, food storage and other related intelligent appliances
157 for immediate usage or for archival within such an intelligent appliance for future use;
158 means for the intelligent appliance to communicate with a mobile device, a local and or network
159 server and other intelligent appliances within a local network and or across other networks using one
160 or more communication channels; further including
161 means for intelligent appliance to operate with one or more wired or wireless communication
162 protocols to access or be accessible by a range of stationary devices, mobile devices, other intelligent
163 appliances, local and or network servers;
164 means for the intelligent appliance or appliances to operate in an IP based mode, a USB mode, a Blue
165 Tooth mode, a 802.xx mode or other modes to appropriately select the communication mode and

communicate with other mobile devices, other intelligent appliances, local servers and or network servers by wired or wireless means in a sequential or simultaneous manner; including means for initiating and executing food preparation and related tasks on pre set commands at the designated time and in a designated manner or by a command received from a stationary or mobile communication device via one or more channels of the mobile device directly or in association with a local and or network server; means for monitoring the progress of the food preparation activity and other information; means for communication and signaling with other intelligent appliances within the local network or across a network including the Internet, for efficient preparation of the full range of a meal working in tandem with other intelligent appliances; means for the progress of the food preparation activity and related tasks to be communicated and signaled to one or more other intelligent appliances, mobile devices, one or more local servers and or network servers for monitoring and control purposes.

21. A gastronomic information and instruction system as in claim 20 including means for communication by one or more communication methods and or communication protocols between a mobile device, an intelligent appliance, a local and or network server to access, upload, download and manage gastronomical information and instruction tasks; including means for accessing and translating the textual menu or recipe descriptions available in one or more languages to textual menu or recipe descriptions into one or more different languages using the language translation capability resident within the mobile device, the local server an or the network server; including means for accessing and translating the textual menu or recipe descriptions available in one or more languages to audio menu or recipe descriptions in one or more different languages using the text to voice and language translation capability resident within the mobile device, the local server an or the network server; including means for displaying images, audio and video related to various ingredients, food items and preparation methods on a mobile or stationary device for error free selection, means for selection, ordering, and executing transactions by different input/output methods that include voice, touch and other means utilizing a mobile or stationary device.